

ST98017 US PCT Sequence Listing.txt
SEQUENCE LISTING

<110> Aventis Pharma S.A.
Parker, Fabienne
Duchesne, Marc
Barlat, Isabelle
Kenigsberg, Mireille

<120> MONOCLONAL ANTIBODIES DIRECTED AGAINST THE G3BP PROTEIN AND USES

<130> USST1998/0017 US PCT

<140> US 09/719,758

<141> 2001-12-14

<150> FR98/07617

<151> 1998-06-17

<150> PCT/FR99/01453

<151> 1999-12-23

<160> 2

<170> PatentIn version 3.2

<210> 1

<211> 466

<212> PRT

<213> homo sapiens

<400> 1

Met Val Met Glu Lys Pro Ser Pro Leu Leu Val Gly Arg Glu Phe Val
1 5 10 15

Arg Gln Tyr Tyr Thr Leu Leu Asn Gln Ala Pro Asp Met Leu His Arg
20 25 30

Phe Tyr Gly Lys Asn Ser Ser Tyr Val His Gly Gly Leu Asp Ser Asn
35 40 45

Gly Lys Pro Ala Asp Ala Val Tyr Gly Gln Lys Glu Ile His Arg Lys
50 55 60

Val Met Ser Gln Asn Phe Thr Asn Cys His Thr Lys Ile Arg His Val
65 70 75 80

Asp Ala His Ala Thr Leu Asn Asp Gly Val Val Val Gln Val Met Gly
85 90 95

Leu Leu Ser Asn Asn Asn Gln Ala Leu Arg Arg Phe Met Gln Thr Phe
100 105 110

Val Leu Ala Pro Glu Gly Ser Val Ala Asn Lys Phe Tyr Val His Asn
115 120 125

ST98017 US PCT Sequence Listing.txt

Asp Ile Arg Tyr Gln Asp Glu Val Phe Gly Gly Phe Val Thr Glu Pro
 130 135 140
 Gln Glu Glu Ser Glu Glu Glu Val Glu Glu Pro Glu Glu Arg Gln Gln
 145 150 155 160
 Thr Pro Glu Val Val Pro Asp Asp Ser Gly Thr Phe Tyr Asp Gln Ala
 165 170 175
 Val Val Ser Asn Asp Met Glu Glu His Leu Glu Glu Pro Val Ala Glu
 180 185 190
 Pro Glu Pro Asp Pro Glu Pro Glu Pro Glu Gln Glu Pro Val Ser Glu
 195 200 205
 Ile Gln Glu Glu Lys Pro Glu Pro Val Leu Glu Glu Thr Ala Pro Glu
 210 215 220
 Asp Ala Gln Lys Ser Ser Ser Pro Ala Pro Ala Asp Ile Ala Gln Thr
 225 230 235 240
 Val Gln Glu Asp Leu Arg Thr Phe Ser Trp Ala Ser Val Thr Ser Lys
 245 250 255
 Asn Leu Pro Pro Ser Gly Ala Val Pro Val Thr Gly Ile Pro Pro His
 260 265 270
 Val Val Lys Val Pro Ala Ser Gln Pro Arg Pro Glu Ser Lys Pro Glu
 275 280 285
 Ser Gln Ile Pro Pro Gln Arg Pro Gln Arg Asp Gln Arg Val Arg Glu
 290 295 300
 Gln Arg Ile Asn Ile Pro Pro Gln Arg Gly Pro Arg Pro Ile Arg Glu
 305 310 315 320
 Ala Gly Glu Gln Gly Asp Ile Glu Pro Arg Arg Met Val Arg His Pro
 325 330 335
 Asp Ser His Gln Leu Phe Ile Gly Asn Leu Pro His Glu Val Asp Lys
 340 345 350
 Ser Glu Leu Lys Asp Phe Phe Gln Ser Tyr Gly Asn Val Val Glu Leu
 355 360 365
 Arg Ile Asn Ser Gly Gly Lys Leu Pro Asn Phe Gly Phe Val Val Phe
 370 375 380

ST98017 US PCT Sequence Listing.txt

Asp Asp Ser Glu Pro Val Gln Lys Val Leu Ser Asn Arg Pro Ile Met
385 390 395 400

Phe Arg Gly Glu Val Arg Leu Asn Val Glu Glu Lys Lys Thr Arg Ala
405 410 415

Ala Arg Glu Gly Asp Arg Arg Asp Asn Arg Leu Arg Gly Pro Gly Gly
420 425 430

Pro Arg Gly Gly Leu Gly Gly Gly Met Arg Gly Pro Pro Arg Gly Gly
435 440 445

Met Val Gln Lys Pro Gly Phe Gly Val Gly Arg Gly Leu Ala Pro Arg
450 455 460

Gln Glx
465

<210> 2
<211> 2129
<212> DNA
<213> homo sapiens

<400> 2
gcttgccctgt caggtcgact ctagagcccg ggtaccgagc tcgaattcgg cggggtttgt 60
actatcctcg gtgctgtggt gcagagctag ttcctctcca gctcagccgc gtaggtttgg 120
acatatttac tcttttcccc ccaggttgaa ttgaccaaag caatgggtgat ggagaagcct 180
agtcccctgc tggtcgggcg ggaatttgtg agacagtatt acacactgct gaaccaggcc 240
ccagacatgc tgcatagatt ttatggaaag aactcttctt atgtccatgg gggattggat 300
tcaaattggaa agccagcaga tgcagtctac ggacagaaaag aaatccacag gaaagtgatg 360
tcacaaaact tcaccaactg ccacaccaag attcgccatg ttgatgctca tgccacgcta 420
aatgatggtg tggtagtcca ggtgatgggg cttctctcta acaacaacca ggctttgagg 480
agattcatgc aaacgtttgt ctttgctcct gaggggtctg ttgcaaataa attctatggt 540
cacaatgata tcttcagata ccaagatgag gtctttggtg ggtttgtcac tgagcctcag 600
gaggagtctg aagaagaagt agaggaacct gaagaaagca gcaaacacct gaggtggtac 660
ctgatgattc tggaactttc tatgatcagg cagttgtcag taatgacatg gaagaacatt 720
tagaggagcc tgttgctgaa ccagagcctg atcctgaacc agaaccagaa caagaacctg 780
tatctgaaat ccaagaggaa aagcctgagc cagtattaga agaaactgcc cctgaggatg 840
ctcagaagag ttcttctcca gcacctgcag acatagctca gacagtacag gaagacttga 900
ggacattttc ttgggcatct gtgaccagta agaatcttcc acccagtggg gctgttccag 960

ST98017 US PCT Sequence Listing.txt

ttactgggat accacctcat gttgttaaag taccagcttc acagccccgt ccagagtcta	1020
agcctgaatc tcagattcca ccacaaagac ctcagcggga tcaaagagtg cgagaacaac	1080
gaataaatat tcctcccaa aggggaccca gaccaatccg tgaggctggg gagcaagggtg	1140
acattgaacc ccgaagaatg gtgagacacc ctgacagtca ccaactcttc attggcaacc	1200
tgcctcatga agtggacaaa tcagagctta aagatttctt tcaaagtatt ggaaacgtgg	1260
tggagttgcg cattaacagt ggtgggaaat tacccaattt tggttttgtt gtgtttgatg	1320
attctgagcc tggtcagaaa gtccttagca acaggcccat catgttcaga ggtgaggctc	1380
gtctgaatgt cgaagagaag aagactcgag ctgccaggga aggcgaccga cgagataatc	1440
gccttcgggg acctggaggc cctcgagggt ggctgggtgg tggaaatgaga ggcctcccc	1500
gtggaggcat ggtgcagaaa ccaggatttg gagtgggaag ggggcttgcg ccacggcagt	1560
aatcttcatg gatcttcatg cagccataca aaccctggtt ccaacagaat ggtgaatttt	1620
cgacagcctt tggatatctg gagtatgacc ccagtctgtt ataaactgct taagtttgta	1680
taattttact ttttttgtgt gttaatgggt tgtgctccct ctccctctct tccctttcct	1740
gacctttagt ctttcacttc caattttgtg gaatgatatt ttaggaataa cggactttta	1800
cccgaattcg taatcatggg catagctggt tccgtgtgaa attgttatcc gtcacaatt	1860
ccacacaaca tacgagccgg aagcataaag tgtaaagcct ggggtgccta atgagtgagc	1920
taactcacat taattgcgtt gcgctcactg cccgctttcc agtcgggaaa cctgtcgtgc	1980
cagcgatta atgaatcggc caacgcgagg ggagaggcgg tttgcgtatt gggcgccagg	2040
gtggttttct tttcaccagt gagacgggca acagctgatt gcccttcacc gctggccctg	2100
agagagttgc agcaagcggg ccacgctgg	2129